

CLAIMS

- Sub
A⁵
1. A method of displaying data comprising:
defining a plurality of attributes of a class of data, said data including one or more
objects, wherein each object is an instance of the class, at least one of said attributes
representing a user interface, said objects each having a plurality of attribute values
5 corresponding to the attributes of the class, at least one of said attribute values being
associated with the user interface attribute of the class;
accessing the user interface attribute value of each object; and
responsive to the user interface attribute value, displaying the attribute values of
the object.
2. The method of claim 1, wherein the user interface identified by the accessed
user interface attribute value displays the attribute values.
3. The method of claim 2, further comprising permitting a user to modify the
attribute values via the user interface.
4. The method of claim 1, wherein displaying includes modifying the attribute
values of the object.

F03050-422550

5. The method of claim 1, further comprising comparing the user interface attribute value of each object against a predefined list of values, said predefined list of values identifying specific user interfaces, wherein the specific user interface associated with the user interface attribute value of each object displays the attribute values of each object.

6. The method of claim 5, further comprising displaying a default user interface if the user interface attribute value is not in the list.

7. The method of claim 1, wherein each user interface attribute value is a globally unique identifier.

8. The method of claim 1, wherein the data is stored via a monitoring application.

9. The method of claim 1, wherein the data is stored in a database.

10. The method of claim 1, wherein the data represents events in a computer.

11. The method of claim 1, wherein the data indicates performance of one or more application programs.

12. The method of claim 1, wherein the data includes statistics relating to one or more of the following: hypertext transfer protocol communications; Internet control

message protocol communications; services; events; processes; and/or transmission control protocol/Internet protocol communications.

13. One or more computer readable media having computer-executable instructions for performing the method recited in claim 1.

14. A computer-readable medium having stored thereon a data structure representing a class including one or more objects, wherein each object is an instance of the class, said data structure comprising:

a first field storing one or more data attributes representing data; and

5 a second field storing a user interface attribute representing a user interface, wherein each object has an attribute value associated with each of the attributes and wherein the user interface as identified by a user interface attribute value of a specific object displays the attribute values of the specific object.

15. The computer-readable medium of claim 14, wherein each user interface is associated with an identifier.

16. The computer-readable medium of claim 15, wherein the identifier is a globally unique identifier.

17. The computer-readable medium of claim 14, wherein the user interface permits a user to modify the attribute values of the specific object.

18. A computer-readable medium having computer-executable components for displaying data associated with at least one object of a class, said class having attributes, said object of the class having attribute values associated with the attributes, said computer-readable medium comprising:

5 an access component for accessing a user interface attribute value of each object;
and
 a display component for displaying the attribute values of the object responsive to the user interface attribute value.

19. The computer-readable medium of claim 18, wherein the display component includes one or more user interfaces and wherein the user interface attribute value of a particular object specifies one of the said one or more user interfaces to display the attribute values of the particular object.

20. The computer-readable medium of claim 19, wherein the user interface permits a user to modify the attribute values of the particular object.

21. A system for displaying data comprising:
 means for defining a plurality of attributes of a class of data, said data including one or more objects wherein each object is an instance of the class, at least one of said attributes representing a user interface, said objects each having a plurality of attribute

means for accessing a user interface attribute value of each object; and

means for displaying, responsive to the user interface attribute value, the attribute

22. The system of claim 21, wherein the means for displaying includes at least

23. The system of claim 21, wherein the means for accessing includes an